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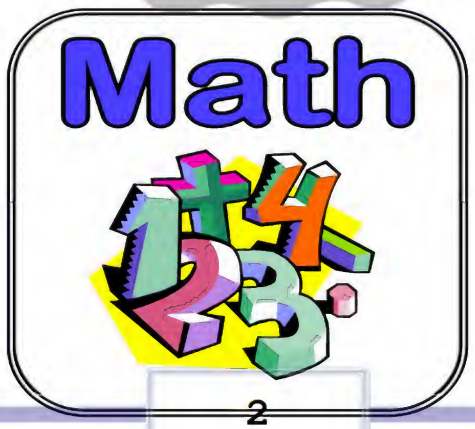
Math

Sheets for Home Work



Sheet 1

To	
Lesson	1
Unit	1

1 [a] ***Read the following numbers and write them in letters :*** 3

(1) 764 921 .....

(2) 503 886 .....

(3) 981 012 .....

[b] ***Write the following numbers in digits :***

(1) Five hundred thirty-seven thousand , six hundred and nine. .....

(2) Eight hundred thousand and eighteen. .....

(3) Four hundred forty thousand , nine hundred and ninteen. .....

2 ***Complete each of the following :*** 4

[a] 68 357 = 60 000 + ... + 300 + ... + ...

[b] 369 017 = ... + ... + 9 000 + ... + ...

[c] ..... = 10 000 + 800 + 0 + 7

[d] ..... = 500 000 + 40

3 ***Put (<) , (=) or (>) :*** 4

[a] 618 501 ☐ 681 501

[b] 19 thousands ☐ 19 000

[c] 752 102 ☐ 75 thousand and 102

[d] 982 134 ☐ 982 thousand and 134

4 [a] ***From the following number cards , write the greatest and the samllest number that can be formed :*** 5

6	2	5	9	8	1

(1) The greatest number is : .....

(2) The smallest number is : .....

[b] ***Arrange the following numbers in an ascending order :***

(1) 378 562 , 487 652 , 827 153 and 345 796

The order is : .....

(2) 212 112 , 121 122 , 221 112 and 112 212

The order is : .....

5 **[a] *Write the value of the circled digit in the following :***

(1) 51③ 749 ⟶ ..... (2) ④97 668 ⟶ .....

4

[b] *Write the place value of the digit 7 in the following :*

(1) 476 089 ⟶ ..... (2) 680 754 ⟶ .....

Sheet 2

To	
Lesson	2
Unit	1

1 ***Complete each of the following :***

5

[a] 235 million , 160 thousand and 478 = ...

[b] ..... = 37 million , 215 thousand and 378

[c] 67 000 590 = ... millions + ... thousands + ... hundreds + ... tens + ... units

[d] ..... = 3 millions + 10 thousands + seven hundreds + 5 tens + 8 units

[e] 342 million = ... thousands

2 ***Put (<) , (=) or (>) :***

4

[a] 8 954 507 ☐ 8 945 507

[b] 100 hundred thousand ☐ 10 millions

[c] 9 000 000 + 385 217 ☐ 9 385 271

[d] 5 millions ☐ 500 000

3 ***Write the value of the underlined digit according to its place in the number :***

2

[a] 85 607 341 ⟶ .....

[b] 965 743 842 ⟶ .....

[c] 4 592 678 ⟶ .....

[d] 976 852 341 ⟶ .....

4 **[a]** ***Arrange in an ascending order :***

4

(1) 6 385 712 , 4 835 172 , 5 932 648 and 6 358 217

The order is : .....

(2) 92 543 699 , 19 876 542 , 90 518 764 and 92 458 700

The order is : .....

[b] ***Arrange in a descending order :***

(1) 31 710 420 , 70 500 280 , 69 480 009 and 4 987 531

The order is : .....

(2) 580 600 708 , 600 580 708 , 708 600 508 and 708 508 800

The order is : .....

---

5 ***Choose the correct answer :***

5

[a] 700 000 000 + 80 000 000 + 3 000 000 + 70 + 1 = ...

(783 071 000 *or* 783 710 000 *or* 783 000 071)

[b] The value of the digit 5 in the number 3 521 068 is .....

(5 000 000 *or* 500 000 *or* 50 000)

[c] Ten million is the smallest number formed from ..... digits.

(7 *or* 8 *or* 10)

[d] Three million , three thousand and three is written as .....

(3 030 003 *or* 3 003 30 *or* 3 003 003)

[e] The digit that represents the million in the number 46 835 719 is .....

(4 *or* 8 *or* 6)

Sheet 3

To	
Lesson	3
Unit	1

1 ***Complete each of the following :***

4

[a] 8 532 674 109 = ... milliard + ... million + ... thousand + ...

[b] 31 512 924 760 = ... milliard + ... million + ... thousand + ...

[c] 6 000 210 000 = ... milliard + ... thousand

[d] 802 000 000 020 = ... milliard + ...

2 ***Write :***

[a] The value of the underlined digit :

(1) 1 151 515 151 ⟶ ..... (2) 20 987 655 143 ⟶ .....

[b] The place value of the underlined digit :

(1) 35 987 643 201 ⟶ ..... (2) 572 100 634 899 ⟶ .....

4

3 ***Put (<) , (=) or (>) :***

[a] 7 456 789 012 ☐ 8 milliards

[b] 60 hundred thousands ☐ 60 milliards

[c] 10 milliards ☐ 10 000 millions

[d] 93 163 058 472 ☐ 93 136 401 742

4

4 [a] ***Arrange the following numbers in an ascending order :***

7 521 439 528 , 7 125 943 528 , 7 milliards and 7 095 348 951

The order is : .....

[b] ***Write the following numbers in letters :***

(1) 8 973 265 413 .....

(2) 25 706 485 980 .....

4

5 ***Join the two cards which express the same number :***

5 214 375 600	Five million, two hundred fourteen thousand, six hundred and seventy-five.
5 214 675	Five hundred twenty one million, four hundred thirty seven thousand, five hundred and sixty.
52 146 375	Five milliard, two hundred fourteen million, three hundred seventy five thousand and six hundred
521 437 560	Fifty two million, one hundred forty six thousand, three hundred and seventy-five.

4

Sheet 4

To	
Lesson	4,4
Unit	1

1 ***Find the result of each of the following :*** — 6

[a]
$$\begin{array}{r} 5\,2\,3\,7\,5\,8\,4 \\ +\ 3\,1\,4\,9\,0\,3\,6 \\ \hline \end{array}$$
.....

[b]
$$\begin{array}{r} 8\,7\,6\,0\,3\,2\,7 \\ -\ 5\,1\,4\,7\,1\,5\,4 \\ \hline \end{array}$$
.....

[c] 8 247 513 + 1 752 486 = ...

[d] 9 706 843 – 3 198 257 = ...

2 ***Complete :*** — 5

[a] 543 214 – ..... = 271 599

[b] ..... + 2 463 529 = 7 millions

[c] The place value of the circled digit in the number 5④ 375 219 is .....

[d] The smallest number formed from the digits 7 , 2 , 8 , 3 , 5 , 9 and 4 is .....

[e] The greatest 8-digit number is .....

3 In a year 1 576 024 tourists visited Cairo Tower and in the next year 2 159 817 tourists visited it. Find the total number of tourists in the two years. — 2

4 ***Put (>) , (=) or (<) :*** — 4

[a] 132 045 ☐ 93 245

[b] 574 317 + 425 683 ☐ one million

[c] 437 786 ☐ 437 876

[d] One billion – 375 248 167 ☐ 7 hundred thousand

5 A factory produces 2 863 945 cans of soft drinks in a month and in the second month , the factory produces 3 694 273 cans. Find the difference between the production in the two months. — 3

Sheet 5

To	
Lesson	4B
Unit	1

1 ***Find the product of each of the following :*** 5

[a] 1 4 8 × 6 = ...

[b] 2 5 7 9 × 3 = ...

[c] 7 5 3 × 1 2 = ...

[d] 977 × 25 = ...

[e] 338 × 17 = ...

---

2 ***Choose the correct answer between brackets :*** 5

[a] Two thousand × 53 = ...

(106 thousand *or* 53 thousand *or* 53 million)

[b] 8 000 hundred thousands = ...

(8 milliards *or* 8 millions *or* 800 millions)

[c] The number seventy thousand , five hundred and ninety-four in digits is .....

(700 594 *or* 70 594 *or* 750 094)

[d] The value of the digit 6 in the number 276 148 is .....

(6 000 *or* 600 000 *or* 60 000)

[e] The smallest 7-digit number is .....

(7 000 000 *or* one million *or* 9 999 999)

---

3 **[a]** ***Write the following numbers in letters :*** 4

(1) 1 815 637 409

.....

(2) 98 723 614

.....

[b] ***Arrange the following numbers in a descending order :***

3 521 764 , 994 318 , 5 764 849 and 2 millions

The order is : ..... , ... , ... and .....

4 ***Join with the equal results :*** 4

9 393 × 8	75 145
21 898 +53 248	75 144
35 × 2 147	75 143
1 084 572 – 1 009 429	75 146

5 If 30 passengers travelled to Hurghada by air and the price of the ticket was L.E. 215 How much money did all the passengers pay ? 2

Sheet 6

To	
Lesson	4C
Unit	1

1 ***Find the quotient of each of the following :*** 4

[a] 1 792 ÷ 7 = ... [b] 5 112 ÷ 36 = ...

[c] 4 920 ÷ 8 = ... [d] 72 408 ÷ 42 = ...

2 ***Choose the correct answer between brackets :*** 5

[a] 257 ÷ 50 = 5 and the remainder is ..... (7 *or* 8 *or* 9)

[b] 4 004 ÷ 52 ..... 6 × 13 (> *or* = *or* <)

[c] The place value of the digit 7 in the number 3 751 200 is .....

(millions *or* hundred thousands *or* ten thousands)

[d] The greatest 10-digit number is .....

(9 999 999 999 *or* ten milliard *or* 999 999 999)

[e] (521 764 + 739 648) – one million = ...

(1 261 412 *or* 361 412 *or* 261 412)

3 ***Put (✓) for the correct statement and (×) for the incorrect one and correct the incorrect one :*** 5

[a] 225 ÷ 25 = 8 ( )

[b] 1 515 ÷ 14 = 108 , the remainder = 3 ( )

[c] If 56 × 23 = 1 288 , then 1 288 ÷ 23 = 56 ( )

[d] The smallest number formed from the digits
5 , 8 , 4 , 7 , 0 , 2 and 3 is 2 345 780 ( )

[e] 6×4 milliards $< 40 \times 1\,000\,000$ ( )

4 A group of 328 tourists is divided into 8 buses.
Find the number of tourists that can each bus carry? 2

5 [a] Find the number which if we multiply by 39 , the result will be 2 457
The number is 4

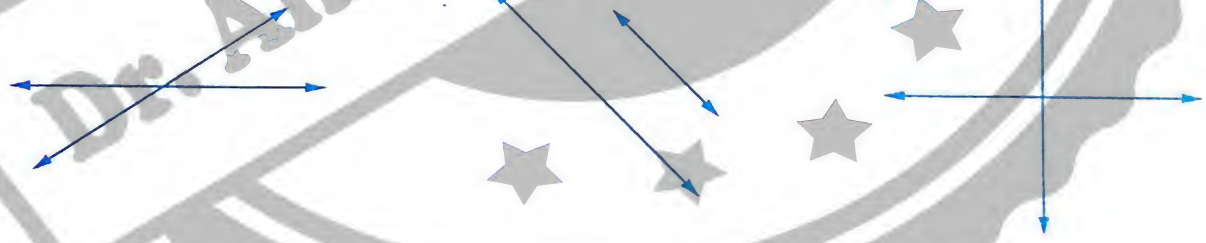
[b] Find the number which if we divide by 43 , the quotient will be 117
The number is .....

Sheet 7

To	
Lesson	1
Unit	2

1 ***Write "intersecting and not perpendicular , perpendicular or parallel" under each of the following figures :*** 3

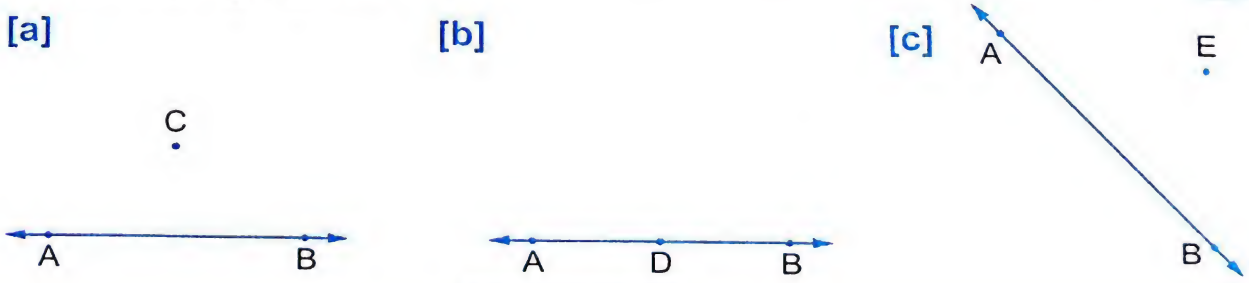
[a] [b] [c]



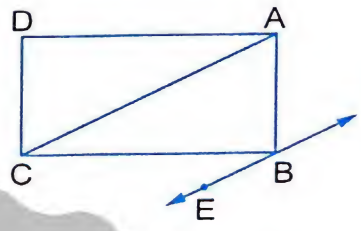
....

2 ***Draw a perpendicular to $\overleftrightarrow{AB}$ from the shown point in each of the following figures :*** 3

[a] [b] [c]



3 ***In the opposite figure , complete :***



7

[a] The figure ABCD is called .....

[b] $\overleftrightarrow{AB}$ // .....

[c] $\overleftrightarrow{AB} \perp$ ..... and .....

[d] $\overleftrightarrow{AC}$ // .....

[e] $\overleftrightarrow{AD} \perp$ ..... and .....

4 ***Complete :***

5

[a] The place value of the digit 7 in the number 375 214 is .....

[b] 3 543 218 + 5 738 512 = ...

[c] 970 146 – 175 558 = ...

[d] The number of right angles formed from the intersecting of two perpendicular lines are .....

[e] The two lines which can not intersect are called .....

5 In a school , if 756 pupils are distributed equally on 18 classes. Find the number of pupils in each class.

2

Sheet 8

To	
Lesson	2
Unit	2

1 ***Complete :***

5

[a] In the square , the two diagonals are ..... , ... and .....

[b] In the rectangle , all angles are ..... angles.

[c] In the parallelogram , each two opposite sides are ..... and .....

[d] The four sides are equal in length in ..... and .....

[e] A quadrilateral that has only one pair of parallel sides is called .....

2 ***Put (✓) for the correct statment and (×) for the incorrect one "with correcting the incorrect one" :***

5

[a] The greatest 7-digit number is 9 000 000 ( )

[b] The two perpendicular lines make 4 acute angles. ( )

[c] 256 × 38 = 9 728 ( )

[d] The number of sides of a pentagon is 7 ( )

[e] The number of diagonals of the rhombus is 2 ( )

3 **[a]** Draw the square ABCD with side length 4 cm.

[b] Ayman bought 98 metres of cloth for L.E. 45 per metre. Find the total cost price.

4

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4 Draw the rectangle XYZL in which XY = 4 cm. and YZ = 3 cm. , then draw the two diagonals $\overline{XZ}$ *and* $\overline{YL}$, then complete :

[a] XZ = ... cm. **[b]** YL = ... cm.

[c] $\overline{XY}$ // ..... **[d]** $\overline{YZ} \perp$ ..... and .....

4

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5 An aeroplane can carry 364 passengers per trip.
How many passengers can the aeroplane carry in 18 trips ?

2

Sheet 9

To	
Lesson	3
Unit	2

1 ***Complete :***

[a] The triangle whose side lengths are 5 cm. , 6 cm. and 5 cm. is called ..... triangle.

[b] 20° , 60° and 100° are the measures of angles of ..... - angled triangle.

[c] The measure of each angle in the equilateral triangle is .....

[d] The sum of measures of the interior angles of a triangle equals .....

[e] In Δ ABC , if m (∠ A) = 50° and m (∠ B) = 40° , then the type of the triangle ABC according to the measures of its angles is ..... triangle.

5

---

2 ***Put (✓) for the correct statement and (×) for the incorrect one "with correcting the incorrect one" :***

[a] If ABC is a triangle in which m (∠ B) = 98° , then it is said to be a right-angled triangle. ( )

[b] If XYZ is a triangle in which m (∠ X) = 120° and m (∠ Y) = 45° , then m (∠ Z) = 15° ( )

[c] 534 ÷ 3 = 178 ( )

[d] 374 521 + 625 479 = one million. ( )

[e] The value of the circled digit in the number 8 2(4)7 635 is 400 000 ( )

5

3 Draw the triangle ABC in which AB = 3 cm. , BC = 4 cm. and m (∠ B) = 90° Measure the length of $\overline{AC}$, then calculate the perimeter of the triangle ABC

4

4 Draw the triangle XYZ in which XY = 5 cm. and m (∠ X) = m (∠ Y) = 60° , then find :

[a] m (∠ Z)

[b] The length of each of $\overline{YZ}$ and $\overline{ZX}$

[c] The type of the triangle according to its sides and its angles.

4

5 Hazem bought 26 books from the book fair , if the price of one book is P.T. 725 Find the money that Hazem paid.

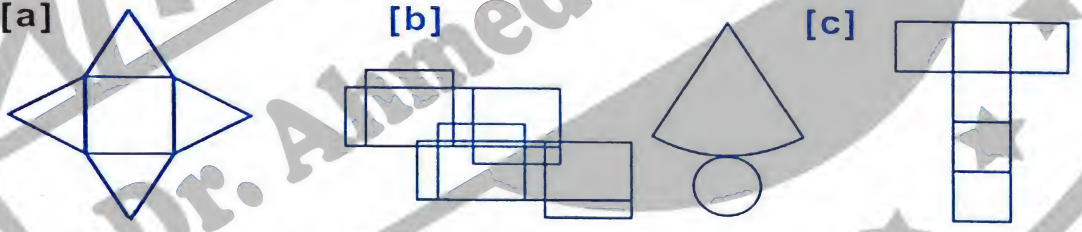
2

Sheet 10

To	
Lesson	4
Unit	2

1 ***Name the solid you can form from each figure :***

[a] **[b]** **[c]**



....

3

2 ***Complete each of the following :***

[a] The place value of the digit 6 in the number 3 612 904 is .....

[b] 8 million , 42 thousand and 40 = ...

[c] 7 839 641 + 209 679 = ...

[d] All sides of the square are ..... in length.

[e] In the triangle XYZ , m (∠ X) = 40° , m (∠ Y) = 30° , then Δ XYZ is ..... -angled triangle.

5

3 **[a]** Draw the rectangle XYZL in which XY = 5 cm. and YZ = 2 cm.

[b] ***Arrange the following numbers in an ascending order :***

1 milliard , 200 213 968 , 458 251 and 1 million

4

4 ***Find the result of each of the following :*** 4

[a] 634 271 – 271 629 = ... [b] 7 105 ÷ 35 = ...

[c] 645 × 42 = ... [d] 854 ÷ 2 = ...

5 A hotel has 192 rooms distributed equally among some floors. Each floor has 16 rooms. How many floors are there in this hotel ? 4

Sheet 11

To	
Lesson	1
Unit	3

1 ***Underline between brackets the multiples of the desired number in each of the following :*** 4

[a] 2 (8 , 7 , 5 , 10 , 11 , 4 , 9)

[b] 7 (4 , 14 , 70 , 8 , 21 , 7 , 6)

[c] 4 (5 , 8 , 10 , 0 , 14 , 16 , 6)

[d] 5 (10 , 14 , 2 , 5 , 15 , 30 , 4)

2 ***Complete :*** 5

[a] The number ..... is a multiple of all numbers.

[b] The number 24 is a multiple of 3 because : ..... = ... × .....

[c] If 44 = 11 × ..... , then the number 44 is a multiple for the number ..... and also a multiple of the number .....

[d] One million is the smallest number formed from ..... digits

[e] 7 millions = ... ten thousands.

3 [a] Write the multiples of 6 which lying between 20 and 50 4

[b] Draw the square ABCD in which AB = 3 cm.

4 ***Put (>) , (=) or (<) :*** 4

[a] 3 795 146 ☐ 3 785 164 [b] 2 000 × 6 ☐ 120 thousands.

[c] 78 ÷ 6 ☐ 117 ÷ 9 [d] 241 376 + 758 624 ☐ one billion.

5 Marwan bought a car for L.E. 24 960 He paid L.E. 12 000 in cash and the rest was divided into 24 equal monthly instalments. Find the value of each instalment. 3

Sheet 12

To	
Lesson	2
Unit	3

1 ***Use the numbers 816 , 720 , 4 955 and 1 239 to complete :*** 3

[a] The numbers divisible by 2 are .....

[b] The numbers divisible by 3 are .....

[c] The numbers divisible by 5 are .....

2 ***Complete :*** 5

[a] 9 million , 215 thousand and eight = ...

[b] The value of the digit 5 in the number 156 861 432 is .....

[c] 704 × 1 000 = ... × 10

[d] ..... – 2 315 604 = 4 164 293

[e] In the isosceles triangle there are ..... equal sides in length.

3 ***Put (✓) for the correct statement and (×) for the incorrect one :*** 5

[a] The measure of each angle in the square is 60° ( )

[b] 30 is divisible by 6 because 6 × 5 = 30 ( )

[c] The number 4 003 is divisible by 3 ( )

[d] The two diagonals of the parallelogram are parallel. ( )

[e] All even numbers are divisible by 2 ( )

4 In his birthday , Khaled bought 7 boxes of soft drinks for P.T. 5 880 3

How much did each box cost ?

5 Draw the triangle ABC in which AB = 3 cm. , AC = 6 cm. 4

and m (∠ A) = 60° Find :

[a] m (∠ C) (By measuring)

[b] The type of the triangle ABC according to its angles measures once and to its side lengths another.

Sheet 13

To	
Lesson	34
Unit	3

1 ***Put (✓) for the correct statement and (×) for the incorrect one :*** 5

[a] The number 7 has two factors only. ( )

[b] 6 is a factor of the number 63 ( )

[c] The factors of the number 18 are 2 , 3 , 6 , 9 and 18 only. ( )

[d] The number 11 has two factors only. ( )

[e] 0 is a factor of all numbers. ( )

2 ***Complete :*** 5

[a] The factors of the number 14 are .....

[b] The number 20 has ..... factors only.

[c] The number ..... has 1 factor only.

[d] The factors of the number 21 are .....

[e] The number ..... is a factor of all numbers.

3 ***Choose the correct answer :*** 5

[a] The value of the digit 5 in the number 456 789 is .....

(50 000 *or* 5 000 *or* 500)

[b] The number ..... is divisible by 3 (128 *or* 13 *or* 24)

[c] 100° , 50° and 30° are the measures of ..... - angled triangle.

(acute *or* right *or* obtuse)

[d] The number of sides of the pentagon = ...

(4 *or* 5 *or* 6)

[e] If 79 × 18 = 1 422 , then 1 422 ÷ 18 = ...

(79 *or* 18 *or* 36)

4 Draw the square XYZL with side length 5 cm. and draw the two diagonals $\overline{XZ}$ and $\overline{LY}$ 3

5 A fruitseller bought a box of apples weighing 24 kg. 2

If the price of the box was 120 pounds , find the price of one kg.

Sheet 14

To	
Lesson	38
Unit	3

1 **[a]** ***Underline the prime numbers of the following :***

5 , 2 , 21 , 23 , 9 , 1 , 43 and 33

3

[b] ***Factorize each of the following numbers to its prime factors :***

(1) 27 (2) 64 (3) 84

2 ***Complete :***

5

[a] The smallest prime number is .....

[b] The prime number has only ..... factors.

[c] The prime factors of the number 18 are .....

[d] The smallest number whose prime factors are 2 , 3 , 5 and 7 is .....

[e] ..... is the only even prime number.

3 ***Choose the correct answer between brackets :***

5

[a] The prime number between 6 and 10 is ..... (7 *or* 8 *or* 9)

[b] The number of factors of 4 is ..... (4 *or* 1 *or* 3)

[c] 7 050 ÷ 75 = ... (92 *or* 93 *or* 94)

[d] 2 064 is not divisible by ..... (2 *or* 3 *or* 5)

[e] The numbers 2 , 3 , 5 and 7 are called ..... numbers.

(odd *or* prime *or* even)

4 ***Find the result of each of the following :***

4

[a] 6 122 017 + 121 345 = ... [b] 876 × 35 = ...

[c] One million – 213 984 = ... [d] 6 642 ÷ 54 = ...

5 **[a]** Draw the triangle LMN in which m (∠ M) = 30° , m (∠ N) = 50° and MN = 6 cm. Find :

3

(1) m (∠ L)

(2) the type of the triangle LMN according to the measures of its angles.

[b] Nada bought 25 metres of cloth, the price of one metre is P.T. 475

How much money did Nada pay ?

Sheet 15

To	
Lesson	4
Unit	3

1 ***Complete :*** 5

[a] The H.C.F. of 18 and 27 is .....

[b] The H.C.F. of 12 , 42 and 60 is .....

[c] The H.C.F. of 35 and 20 is .....

[d] ..... is a common factor for all numbers.

[e] The prime factors of 45 are .....

---

2 ***Choose the correct answer between brackets :*** 5

[a] The H.C.F. of 7 and 56 is ..... (1 *or* 7 *or* 56)

[b] The H.C.F. of 60 , 30 and 45 is ..... (5 *or* 10 *or* 15)

[c] 231 is divisible by ..... (2 *or* 3 *or* 5)

[d] The two diagonals of the parallelogram are .....

(bisecting each other *or* equal in length *or* orthogonal)

[e] The triangle whose side lengths are 6 cm., 3 cm. and 6 cm. is called ..... (scalene *or* equilateral *or* isosceles)

---

3 **[a]** Write the prime numbers that lying between 2 and 30 3

[b] List the prime factors of 60

[c] Factorize 84 to its prime factors.

---

4 ***Find the result of each of the following :*** 4

[a] 541 923 + 672 340 = ...

[b] 584 753 – 293 895 = ...

[c] 675 × 9 = ...

[d] 3 445 ÷ 65 = ...

---

5 **[a]** Find the H.C.F. of the numbers 18 , 30 and 42 3

[b] If the price of 26 metres of cloth is L.E. 286

Find the price of 18 metres.

Sheet 16

To	
Lesson	5
Unit	3

1 ***Find the H.C.F. and the L.C.M. of each of the following :*** (4)

[a] 12 and 14 **[b]** 18 and 20

[c] 28 and 42 **[d]** 8 , 12 and 24

---

2 ***Put (✓) for the correct statement and (×) for the incorrect one :*** (5)

[a] The L.C.M. of 6 and 15 is 24 ( )

[b] The L.C.M. of 4 , 8 and 14 is 56 ( )

[c] The smallest odd prime number is 1 ( )

[d] 5 280 is divisible by 2 and 5 but not divisible by 3 ( )

[e] All sides of the rhombus are equal in length. ( )

---

3 ***Complete :*** (5)

[a] The place value of the digit 2 in the number 2 813 594 is .....

[b] 543 572 – 412 379 = ...

[c] 7 105 ÷ ..... = 35

[d] The three sides are equal in length in the ..... triangle.

[e] The two diagonals are equal in length in ..... and .....

---

4 **[a]** ***Put (<) , (=) or (>) :*** (4)

(1) 245 ÷ 7 ☐ 3 × 13

(2) 5 000 + 3 000 ☐ 800 tens

(3) The number of sides in any polygon ☐ the number of digonals in the same polygon.

[b] A theatre has 45 rows. Each row consists of 12 seats.
How many seats are there in the theatre ?

---

5 Draw the rectangle ABCD with dimensions 4 cm. and 3 cm. , then draw the two diagonals of the rectangle $\overline{AC}$ and $\overline{BD}$, then complete : (2)

[a] AC = ... = ... cm.

[b] The perimeter of the rectangle ABCD = ... cm.

Sheet 17

To	
Lesson	1
Unit	4

1 ***Complete :*** 5

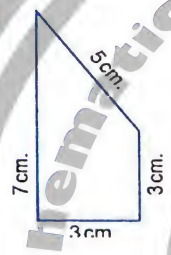
[a] 9 km. = ... m. [b] 3 m. = ... dm. = ... cm.

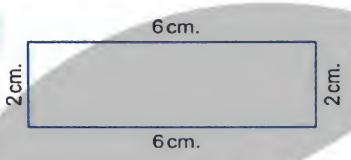
[c] 70 dm. = ... m.

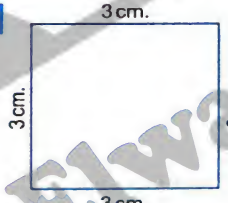
[d] The perimeter of the square = ... × .....

[e] The perimeter of the rectangle with dimensions 5 cm. and 7 cm. = ... cm.

2 ***Calculate the perimeter of each of the following figures :*** 4

[a] 

[b] 

[c] 

[d] 

3 [a] ***Which is greater ?*** 3

The perimeter of a rectangle of length 7 cm. and width 4 cm.
or the perimeter of a square of side length 5 cm.

[b] ***Arrange the following numbers in an ascending order :***

7 547 213 , 8 millions , 6 729 514 and 7 901 235

The order is : ..... , ... , ... and .....

4 ***Put (✓) for the correct statement and (×) for the incorrect one :*** 5

[a] The side length of a square = $\frac{\text{its perimeter}}{4}$ ( )

[b] 3 m. and 5 cm. = 350 cm. ( )

[c] The number 17 is a prime number. ( )

[d] The number 990 is divisible by 5 ( )

[e] The sum of the measures of the interior angles of a triangle is 108° ( )

5 [a] ***Find the result of each of the following :*** 3

(1) 521 × 68 = ... (2) 875 216 + 653 294 = ...

(3) 27 945 ÷ 9 = ... (4) 7 625 136 – 4 588 677 = ...

[b] Find the L.C.M. of 28 and 35

Sheet 18

To	
Lesson	2
Unit	4

1 ***Complete :*** 4

[a] 9 km^2 = ... m^2

[b] 3 m^2 = ... dm^2 = ... cm^2

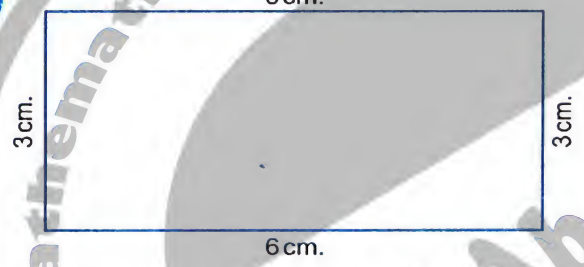
[c] The area of the square = ... × .....

[d] The area of the rectangle = ... × .....

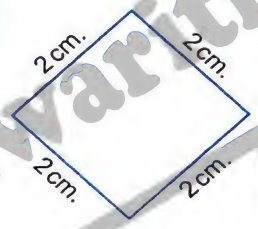
[e] In the rectangle , each two opposite sides are ..... in length.

2 [a] ***Calculate the area of each of the following figures :*** 4

(1)



(2)



[b] ***Find the perimeter and the area of each of the following :***

(1) A square with side length 5 cm.

(2) A rectangle with length 8 cm. and width 4 cm.

3 ***Complete :*** 5

[a] 4 million , 87 thousand and 135 = ...

[b] The place value of the digit 5 in the number 5 326 179 is ..... and in the number 4 958 732 is .....

[c] The factors of the number 35 are .....

[d] 123 × 15 = ...

[e] The prime number between 5 and 10 is .....

4 [a] Draw the square XYZL with side length 4 cm. , then calculate its perimeter and its area. 4

[b] A hotel contains 192 rooms divided equally by a number of floors , each floor has 16 rooms. How many floors are there in this hotel ?

5 [a] ***Find the result :*** 2

(1) 547 654 – 423 529 = ... (2) 645 ÷ 15 = ...

[b] Find the H.C.F. and the L.C.M. of 12 and 18